

Dendritic cells process exogenous viral proteins and virus- like particles for class I presentation to CD8+ cytotoxic T lymphocytes

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Journal: European Journal of Immunology 26 (11): p 2595-2600 1996 1996

Development of HIV/AIDS vaccine using chimeric gag-env virus-like particles.

Kang C Y; Luo L; Wainberg M A; Li Y

Western Science Centre, The University of Western Ontario, London, Canada.

Biological chemistry (GERMANY) Mar 1999 , 380 (3) p353-64 , ISSN: 1431-6730--Print

Journal Code: 9700112

US 5580773

Generation of mucosal HIV-specific CTL responses by HIV-HPV chimeric virus-like particles

Author: Liu J (Reprint); Shi W (Reprint); Velders M (Reprint); Kast W M (Reprint); Quinn D (Reprint); Mueller M; Qiao L (Reprint)

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Journal: FASEB Journal 14 (6): p A941 April 20, 2000 2000

Bacterial viruses as human vaccines?

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Expert review of vaccines (England) Aug 2004 , 3 (4) p463-76 , ISSN: 1476-0584--Print

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| Set | Items | Description |
|-----|-------|--|
| S1 | 201 | AU='BACHMANN MARLIN F':AU='BACHMANN MARTIN F' FROM 155, 73, 5, 34, 434 |
| S2 | 4 | S S1 AND PHAGE |
| S3 | 2 | RD (unique items) |
| S4 | 5 | S S1 AND HIV |
| S5 | 3 | RD (unique items) |
| S6 | 43 | S S1 AND VIRUS(W)LIKE |
| S7 | 43 | S S1 AND (VIRUS(W)LIKE) |
| S8 | 26 | RD (unique items) |
| S9 | 1 | S S8 AND HIV |
| S10 | 4 | S HIV (S) (VIRUS(W)LIKE) (S) CPG |
| S11 | 1 | RD (unique items) |
| S12 | 0 | S HIV (S) (VIRUS(W)LIKE) (S) (CPG (5N) PACKAGE?) |
| S13 | 8 | S HIV (S) (VIRUS(W)LIKE) (S) IMMUNOSTIMULATORY |
| S14 | 2 | RD (unique items) |
| S15 | 0 | S HIV (S) FUSION (S) (VIRUS(W)LIKE) (S) IMMUNOSTIMULATORY |
| S16 | 123 | S HIV (S) FUSION (S) (VIRUS(W)LIKE) |

S17 38 RD (unique items)
S18 0 S HIV (S) (FUSION OR CHIMER?) (S) (VIRUS(W)LIKE) AND CPG
S19 245 S HIV (S) (FUSION OR CHIMER?) (S) (VIRUS(W)LIKE)
S20 58 S HIV (8N) (FUSION OR CHIMER?) (8N) (VIRUS(W)LIKE)
S21 22 RD (unique items)
S22 18 S S21 NOT PY>2003
S23 0 S HIV (6N) (FUSION OR CHIMER?) (S) (VIRAL (2N) VACCINE) (S)
IMMUNOSTIMULATORY
S24 37 S HIV (S) (FUSION OR CHIMER?) (S) (VIRAL (2N) (VACCINE OR
VECTOR))
S25 0 S S24 AND CPG
S26 0 S S24 AND (NUCLEIC (W) ACID)
S27 0 S S24 AND (NUCLEIC (W) ACID (3N) ADJUVANT)
S28 110 S HIV (S) (VIRUS(W)LIKE) (S) PACKAG?
S29 0 S HIV (S) (VIRUS(W)LIKE) (S) PACKAG? (S) (CYTOKINE (5N) (DNA
OR (NUCLEIC (W) ACID) OR GENE))
S30 56 S HIV (S) (VIRUS(W)LIKE) (S) PACKAG? (S) (DNA OR (NUCLEIC (W)
ACID) OR GENE)
S31 8 S HIV (S) (VIRUS(W)LIKE) (S) (PACKAG? (6N) (DNA OR (NUCLEIC
(W) ACID) OR GENE))
S32 3 RD (unique items)
S33 0 S HIV (S) (FUSION OR CHIMERA) (S) (VIRUS(W)LIKE) (S) (PACKAG?
(8N) (DNA OR (NUCLEIC (W) ACID) OR GENE))
S34 12 S HIV (S) (VIRUS(W)LIKE) (S) (PACKAG? (8N) (DNA OR (NUCLEIC
(W) ACID) OR GENE))
S35 4 RD (unique items)
S36 1 S S35 NOT S32
S37 54 S S28 NOT S30
S38 17 RD (unique items)
S39 12 S ANTIGEN (S) (VIRUS(W)LIKE) (S) (PACKAG? (8N) (DNA OR
(NUCLEIC (W) ACID) OR GENE))
S40 4 RD (unique items)
S41 8 S ANTIGEN (S) (FUSION OR CHIMER?) (S) (VIRUS(W)LIKE) (S)
(PACKAG?) (S) (DNA OR (NUCLEIC (W) ACID) OR GENE)
S42 3 RD (unique items)
S43 9 S ANTIGEN (S) (FUSION OR CHIMER?) (S) PHAGE (S) (PACKAG?) (S)
(IMMUNOSTIMULATORY (3N) DNA OR (NUCLEIC (W) ACID) OR GENE)
S44 5 RD (unique items)
S45 8 S HIV (S) (PHAGE(2N)DISPLAY) (S) (PACKAG?) (S)
(IMMUNOSTIMULATORY (3N) DNA OR (NUCLEIC (W) ACID) OR GENE)
S46 2 RD (unique items)
S47 0 S HIV (S) (PHAGE(2N)DISPLAY) (S) VACCINE (S) (PACKAG? (8N)
(DNA OR (NUCLEIC (W) ACID) OR GENE))
S48 0 S HIV (S) (PHAGE(2N)DISPLAY) (S) VACCINE (S) (PACKAG?)
S49 14 S HIV (S) (PHAGE(2N)DISPLAY) (S) (PACKAG?)
S50 4 RD (unique items)
S51 8 S PHAGE (S) VACCINE (S) (PACKAG? (8N) (DNA OR (NUCLEIC (W)
ACID) OR GENE))
S52 4 RD (unique items)
S53 161 AU='MARCH JOHN':AU='MARCH JOHN S' FROM 155, 73, 5, 34, 434
S54 7 S S53 AND PHAGE
S55 4 RD (unique items)
S56 9 AU='CLARK JASON R' FROM 155, 73, 5, 34, 434

| Set | Items | Description |
|-----|-------|--|
| S1 | 88 | S (HIV (4N) (FUSION OR RECOMBINANT? OR CHIMER?)) (4N) (LVP OR (VIRUS(W)LIKE(W) PARTICLE) OR PHAGE) |

S2 17 S (HIV (3N) (FUSION OR RECOMBINANT? OR CHIMER?)) (3N) (LVP OR
(VIRUS(W)LIKE(W)PARTICLE) OR PHAGE)
S3 8 RD S2 (unique items)
S4 16 S (HIV (3N) (FUSION OR RECOMBINANT? OR CHIMER?)) (3N) (PHAGE
OR BACTERIOPHAGE)
S5 8 RD (unique items)
S6 5 S S5 NOT PY>2001
S7 0 S D S6/3,AB/ALL
S8 60 S HIV (3N) ((PHAGE OR BACTERIOPHAGE) (3N) DISPLAY)
S9 40 RD (unique items)
S10 19 S S9 NOT PY>2001
S11 71 S S1 NOT S2
S12 71 RD (unique items)
S13 2 S (HIV (4N) (FUSION OR RECOMBINANT? OR CHIMER?)) (4N) (LVP OR
(VIRUS(W)LIKE(W)PARTICLE))
S14 1 RD (unique items)
S15 2 S (HIV (6N) (FUSION OR RECOMBINANT? OR CHIMER?)) (6N) (LVP OR
(VIRUS(W)LIKE(W)PARTICLE))
S16 1 RD (unique items)
S17 13 S (HIV (10N) (FUSION OR RECOMBINANT? OR CHIMER?)) (10N) (LVP
OR (VIRUS(W)LIKE(W)PARTICLE))
S18 4 RD (unique items)
S19 97 S (HIV (5N) (FUSION OR RECOMBINANT? OR CHIMER?)) (5N) (PHAGE
OR BACTERIOPHAGE)
S20 81 S S19 NOT S4
S21 76 RD (unique items)
S22 76 S S21 NOT PY>2001
S23 424 S HIV (5N) (PHAGE OR BACTERIOPHAGE)
S24 179 S HIV (3N) (PHAGE OR BACTERIOPHAGE)
S25 100 S HIV (2N) (PHAGE OR BACTERIOPHAGE)
S26 6 S HIV (N) (PHAGE OR BACTERIOPHAGE)
S27 6 RD (unique items)
S28 64 RD S25 (unique items)
S29 39 S S28 NOT PY>2001